

SECTION 1 · COMPANY AND PRODUCT IDENTIFICATION

Manufactured For:
JV Imaging Solutions.
3005 Chastain Meadows Parkway
Suite 400
Marietta, GA 30066

Emergency Phone: (800) 424-9300
Information Phone: (770) 420-4006
Product Use: Solvent

SECTION 2 · HAZARDS IDENTIFICATION

GHS Classification:

Aspiration hazard Category 1
Flammable Liquid Category 1
Skin irritation Category 2

GHS Label elements, including precautionary statements

Pictograms



Signal Word: Danger

Hazard Statements:

H227: Combustible liquid.
H304: May be fatal if swallowed and enters airways.
H315 Causes skin irritation.

Precautionary Statements:

P210: Keep away from flames and hot surfaces. -- No smoking.
P264 Wash skin thoroughly after handling.
P280: Wear protective gloves and eye / face protection.
P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331: Do NOT induce vomiting.
P370 + P378: In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish.
P403 + P235: Store in a well-ventilated place. Keep cool.
P501: Dispose of contents and container in accordance with local regulations.

SECTION 3 · COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS Number	%WT
Hydrotreated Light Distillate	64742-47-8	40-55
Diisopropylbenzene	99-62-7	25-40
Benzyl Alcohol	100-51-6	15-25

SECTION 4 · FIRST AID MEASURES

Eyes: Flush with large amounts of cool running water for at least 15 minutes with eyelids forced open. Seek immediate medical attention.

Skin: Remove contaminated clothing. Wash exposed skin with soap and water. Seek immediate medical attention.

Inhalation: For excessive inhalation remove to fresh air. If breathing is difficult seek medical attention.

Ingestion: DO NOT induce vomiting. Danger of aspiration of vomit into the lungs can cause serious damage and chemical pneumonitis. Seek immediate medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing Media: To extinguish flames use water spray, dry chemical, carbon dioxide or fire fighting foam. .

Fire Fighting Procedures: Cool exposed containers with water spray. Wear self-contained breathing apparatus (SCBA) operated in pressure demand mode and full bunker firefighter's protective clothing.

Fire and Explosion Hazards: Containers can rupture and explode under fire conditions due to pressure and vapor buildup. Heated vapors may form explosive mixture with air. Vapors may travel across the ground and reach an ignition source.

SECTION 6 - ACCIDENTAL RELEASE and DISPOSAL MEASURES

Ventilate the area and stop source of spill. Salvage and recycle as much material as possible. Eliminate sources of ignition. For small spills, use absorbent material such as towels or absorbent powders. Put all material into proper waste disposal container with lid tightly covered. Solvent soaked materials may spontaneously combust.

For larger spills, dike spill, recover free liquid, collect with an electrically protected vacuum cleaner or by wet-brushing, and use absorbent material to dry area and then Rinse area with water. Put all material into appropriate waste containers. Avoid contaminating ground and surface water.

SECTION 7 - STORAGE AND HANDLING

Precautions To Be Taken In Handling and Storage: Avoid contact with product. Do not breath vapors.

Always store in tightly sealed, and properly labeled original container. Store in a cool, dry well ventilated area, away from acute fire hazards. Use non-sparking tools. Bond and ground all equipment to prevent static discharge during transfer.

Other Precautions: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Use explosion-proof ventilation equipment. Provide ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits indicated below. The level of protection and types of controls will vary depending upon potential exposure conditions.

Exposure Limits: ImageSolv RI 15 ppm ACGIH 10 ppm OSHA

Personal Protective Equipment (PPE):

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

Skin: If prolonged or repeated skin contact is likely, wear appropriate protective gloves.

Clothing: Selection of protective clothing depends on work conditions.

Respirators: Where adequate ventilation is not available an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard, 29 CFR 1920.134. In confined areas, use a self-contained breathing apparatus.

Other Equipment: Adequate explosion proof ventilation to control airborne concentrations below the exposure limits. Eye wash station and drenching shower in close proximity to use are advised.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Flash Point: 161.4 °F	Flammability Limits: Lower 1 Upper 7
Autoignition Temperature: 564 °F	Specific Gravity: 0.874
Boiling Point Range: 380-390 °F	Volatile %: 100
Melting Point: -94 °F	Evaporation Rate (BuAc=1): >1
Vapor Pressure: 1 mmHg	pH: Not applicable
Vapor Density (Air-1): 5.1	Solubility in Water: Negligible
Odor/Appearance: Colorless liquid with slight hydrocarbon odor.	
Relative Vapor Density (20 °C): No data available	Viscosity: No data available
Odor Threshold: No data available	Viscosity, kinematic: No data available
Explosion limits: No data available	Viscosity, dynamic: No data available
Explosive properties: No data available	Log Pow: No data available

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable under normal use and temperature conditions.
Conditions to Avoid: Keep away from heat, flame and other potential ignition sources.
Materials to Avoid: Strong acids, and oxidizers.
Decomposition Products: When combusted, oxides of carbon and various hydrocarbons.

SECTION 11 - TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

Skin: Contact can cause redness, irritation and drying. Severity depends on the amount and duration of exposure.
Eyes: Vapors may be irritating to the eyes. Liquid contact will cause stinging and tearing.
Inhalation: Excessive inhalation of high concentrations may be harmful. Mist or vapor can irritate the throat and lungs. Breathing this material may cause central nervous system depression.
Ingestion: If swallowed this material may irritate the mucous membranes of the mouth throat and esophagus. Aspiration of this material into the lungs may result in damage or death.

Acute oral toxicity:

ImageSolv RI: LD50 rat: > 5,000 mg/kg

Acute inhalation toxicity:

ImageSolv RI: LC50 rat: > 4.3 mg/l

Acute dermal toxicity:

ImageSolv RI: LD50 rabbit: 2,000 - 4,000 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Not expected to be harmful to aquatic organisms. Not expected to demonstrate chronic toxicity to aquatic organisms.
Bio-accumulative potential: Bioaccumulation of this product is unlikely. This product is readily biodegradable.
Mobility: This product is moderately mobile in soil and likely to volatilize from soil surface.

SECTION 13 - DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

SECTION 14 · TRANSPORTATION

U.S. DEPARTMENT OF TRANSPORTATION (Road or Rail):

Proper Shipping Name: Not a DOT Regulated Material
Hazard Class: None
UN Number: 1993
Packaging Group: 3

This product is regulated as a Combustible Liquid, n.o.s. according to the Department of Transportation only in bulk quantities (greater than 119 gallons per package).

IMDG

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (1,3-diisopropylbenzene)
Hazard Class 9
UN number: 3082
Packaging Group: 3

SECTION 15 · REGULATORY INFORMATION

US FEDERAL REGULATIONS

Comprehensive Environmental Response and Liability Act (CERCLA)

This material is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. The reportable quantity (RQ) for this material is 1000 pounds. If appropriate, immediately report to the National Response Center (800/424-8802) as required by U.S. Federal Law. Also contact appropriate state and local regulatory agencies.

Toxic Substance Control Act (TSCA): All components of this product are listed on the TSCA inventory list.

SARA Section 311/312 (40 CFR 370) Hazard Categories:

Acute Hazard, Delayed Hazard.

SARA Section 313 (40 CFR 372) Hazard Categories: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Water Act: None of the chemicals in this product are listed as Hazardous Substances under the CWA

Clean Air Act: None of the chemicals in this product are listed as Hazardous Substances under the CAA.

California Prop 65: This product contains no chemicals known by the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16 · OTHER INFORMATION

SDS Origination Date: March 2017

National Fire Protection Association (NFPA) Ratings: This information is intended solely for the use of individuals trained in the NFPA system.

Health: 1
Flammability: 2
Reactivity: 0

The information contained on this Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all-inclusive or fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.